LAP15 Rec'd PCT/PTO 22 FEB 2007

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 51517 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/582,502 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE November 9, 2004 PCT/EP2004/012642 December 9, 2003 TITLE OF INVENTION HYDRAULIC AZIMUTH DRIVE FOR A WIND POWER PLANT, FEATURING PLAY COMPENSATION APPLICANT(S) FOR DO/EO/US Wolfgang HAHMANN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). V An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🗸 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15 L A substitute specification. A power of attorney and/or change of address letter.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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Other items or information:

Page 1 of 2

PTO-1390 (Rev. 02-2005)
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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | | 5) INTERNATIONAL A | INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | |
|--|---|--|--|--------------------------------|-----------------------------------|---------------------------|--|
| 10/582,502 | | | PCT/EP20 | PCT/EP2004/012642 | | 51517 | |
| The follow | ving fees have b | een submitted | | | CALCULATIONS | PTO USE ONLY | |
| 21. 🗖 Basic | national fee | | | \$300 | \$ | | |
| 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ | | |
| Internationa nternational Searc | R 1.445(a)(2)) h al Searching Aut h Report prepar | thorityed and provided | the international application to | \$100 \$400 | \$ | | |
| TOTAL OF 21, 22 and 23 = | | | | | \$ | | |
| Additional fee for 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | |
| Total Sheets | Extra Sheets | Number of eac | h additional 50 or fraction up to a whole number) | RATE | | | |
| - 100 = | /50 = | | | x \$250 | \$ | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | | \$ 130 | | |
| CLAIMS | NUME | ER FILED | NUMBER EXTRA | RATE | \$ | | |
| Total claims | | 11 - 20 = | U | × \$50 | \$ | | |
| ndependent claims | ; | 1 -3= | 0 | × \$200 | \$ | | |
| MULTIPLE DEPEN | | S) (if applicable) | | + \$360 | \$ | | |
| | | , (п сррпски, | TOTAL OF ABOVE | CALCULATIONS = | \$ 130 | | |
| Applicant claim | ns small entity s | tatus. See 37 CF | R 1.27. Fees above are redu | | 1 | | |
| SUBTOTAL = | | | | | \$ 130 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ | | |
| TOTAL NATIONAL FEE = | | | | | \$ 130 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | \$ 40 | | |
| | · · · · · · · · · · · · · · · · · · · | · · | ***** | FEES ENCLOSED = | \$ 170 | | |
| | | | | | Amount to be refunded: | \$ | |
| | | | | | Amount to be charged: | \$ | |
| a. 🖸 A check i | in the amount of | \$ 170 | to cover the ab | ove fees is enclosed. | | | |
| Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | |
| | | | charge any additional fees w py of this sheet is enclosed. | hich may be required, | or credit any overpayme | ent to Deposit | |
| d. Fees are be includ | to be charged to led on this form | o a credit card. W n. Provide credit o | ARNING: Information on this card information and authorization | ation on PTO-2038. | | | |
| | | | CFR 1.495 has not been me | 01 et, a petition to revive | FC:1617 (37 CFR 1.137(a) or (b | 130. b)) must be filed | |
| SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 001609 | | | | | & Buhr | | |
| Roylance, Abrams, Berdo & Goodman, L.L.P. | | | | | | | |
| 1300 19th Street, N.W., Suite 600 | | | | Mark S. Bicks | | | |
| /ashington, DC 20 | 036 | | | NAME | | | |
| | | | | 28,770 | ON NUMBER | | |
| Telephone: (202) 6 | 59-9076 | | | REGISTRATIO | ON NUMBER | | |



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U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/582,502

Wolfgang Hahmann

51517 INTERNATIONAL APPLICATION NO.

PCT/EP04/12642

I.A. FILING DATE

PRIORITY DATE

11/09/2004

12/09/2003

1609 ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P. 1300 19TH STREET, N.W. SUITE 600 WASHINGTON,, DC 20036

CONFIRMATION NO. 2871 371 FORMALITIES LETTER *OC000000022404239*

Date Mailed: 02/12/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/09/2006
- English Translation of the IA filed on 06/09/2006
- Copy of the International Search Report filed on 06/09/2006
- Preliminary Amendments filed on 06/09/2006
- Information Disclosure Statements filed on 06/09/2006
- U.S. Basic National Fees filed on 06/09/2006
- Priority Documents filed on 06/09/2006

ROYLANCE, ABRAMS BERDO & GOODMAN, L.L.P.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VIRGINIA L IRBY

Telephone: (703) 308-9140 EXT 229

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. | |
|-----------------------------|-------------------------------|------------------|--|
| 10/582,502 | PCT/EP04/12642 | 51517 | |

FORM PCT/DO/EO/905 (371 Formalities Notice)

51517

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : PATENT

Wolfgang HAHMANN

Serial No.: 10/582,502 : Art Unit:

Filed: June 9, 2006 : Examiner:

For: HYDRAULIC AZIMUTH DRIVE

FOR A WIND POWER PLANT,

FEATURING PLAY COMPENSATION

SUBMISSION OF ENGLISH LANGUAGE PRELIMINARY EXAMINATION REPORT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is an English language Preliminary Examination Report for the above-identified application.

Respectfully submitted,

Mark S. Bicks Reg. No. 28,770

Roylance, Abrams, Berdo & Goodman, LLP 1300 19th Street, NW, Suite 600 Washington, DC 20036 (202)659-9076

Dated: February 21, 2007